

REMARKS

This Preliminary Amendment is filed in the Request for Continued Examination (RCE) filed on even date herewith; and as a supplement to the Amendment under 37 C.F.R. § 1.116 filed on February 6, 2004; and in response to the Office Action filed on December 29, 2003.

Please enter and consider the Amendment under 37 C.F.R. § 1.116 filed on February 6, 2004.

Claims 1-53 are in the case.

No claims were amended or added.

The claims were re-written as though the Amendment After Final Rejection under 37 C.F.R. § 1.116 filed on February 6, 2004, had been entered and considered.

Further, Applicant respectfully urges that the Electromagnetic Signals claim is allowable under 35 U.S.C. § 101. It has become common practice to download software over the Internet. For example, whenever one needs a printer driver, it is common to download the driver software from an Internet web site of the printer manufacturer. Therefore, it is as common today to make use of electromagnetic signals propagating over a computer network to obtain software for the practice of a claimed method as it was in the days of the telegraph to use Morse Code to transmit messages, as referred to in

O'Reilly v. Morse, 56 U.S. (15 How.) 62 (1853). Accordingly, Applicant respectfully urges that the Electromagnetic Signals claims are allowable under 35 U.S.C. § 101.

Also, Applicant respectfully urges that the claimed invention is allowable under 35 U.S.C. § 103 (a) in view of all cited art.

Applicant respectfully points out that none of the cited art discloses Applicant's claimed *in response to reading an opcode, enables the encryption execution unit to read data from a memory shared by the ALU and the encryption execution unit*, and then the use of a multiplexer to *a multiplexer to select as an output a result of processing by the encryption execution unit rather than a result of ALU processing*.

The opcode enables the encryption execution unit to: *in response to reading an opcode, enables the encryption execution unit to read data from a memory shared by the ALU and the encryption execution unit*, and then enables the multiplexer to: *a multiplexer to select as an output a result of processing by the encryption execution unit rather than a result of ALU processing*.

Applicant respectfully urges that none of the cited art have any disclosure of reading an opcode, and in response to the reading, selecting either the ALU or the encryption execution unit. Accordingly, Applicant respectfully urges that the cited art is legally precluded from rendering the presently claimed invention obvious under 35 U.S.C. § 103(a).

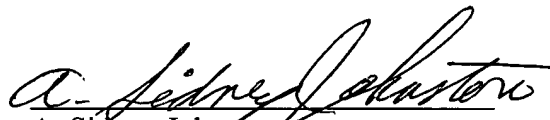
All independent claims are believed to be in condition for allowance.

All dependent claims are believed to be dependent from allowable independent claims, and therefore in condition for allowance.

Favorable action is respectfully solicited.

Please charge any additional fee occasioned by this paper to our Deposit Account No. 03-1237.

Respectfully submitted,

A handwritten signature in cursive script, reading "A. Sidney Johnston", written over a horizontal line.

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